



A.D. 1853 . . . N° 2792.



# SPECIFICATION

OF

## FRANCIS SEWELL COLE.

### SMOKE-CONSUMING APPARATUS.

LONDON:

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## Smoke-consuming Apparatus.

*(This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.)*

**PROVISIONAL SPECIFICATION** left by Francis Sewell Cole at the Office of the Commissioners of Patents, with his Petition, on the 30th November 1853.

I, FRANCIS SEWELL COLE, of Childown, in the County of Surrey,  
5 do hereby declare the nature of the said Invention for “**A SMOKE-CONSUMING APPARATUS FOR ENABLING EVERY FIRE TO CONSUME ITS OWN SMOKE**” to be as follows:—

By the means of an iron chimney pipe or series of pipes, forming the entrance of the chimney of and returning to, under, and through any  
10 fire-place or furnace, and rising above the level of the entrance and terminating in the chimney, causing the smoke of that same fire-place or furnace to return to or under and through that same fire-place or furnace, so that when the pipes become heated red hot, that red heat  
15 soot or residuum from such ignition being received in a close receptacle for that purpose underneath the fire-place or furnace, which receptacle can be at any time emptied.

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Printers to the Queen's most Excellent Majesty. 1854.



